

Appendix C. Codes for Geological Map Units

Symbol	Era	Map Unit
Taf	Tertiary	Ash-flow tuffs
Tbb	Tertiary	Basalt flows and associated tuff, breccia, and conglomerate
Th	Tertiary	Huerfano Formation – Shale, sandstone
Tiql	Tertiary	Intra-ash flow quartz latite lavas
Tmi	Tertiary	Middle Tertiary intrusive rocks
Tos	Tertiary	Oligocene sedimentary rocks – Shale, tuff, limestone, sandstone, conglomerate
Tpl	Tertiary	Pre-ash flow andesitic lavas, breccias, tuffs, and conglomerates
Tw	Tertiary	Wasatch Formation – Claystone, shale, sandstone
Kd	Cretaceous	Dakota Sandstone
Kdb	Cretaceous	Dakota Sandstone and Burro Canyon Formation – Sandstone, shale, conglomerate
Km	Cretaceous	Mancos Shale
Kjd	Cretaceous-Jurassic	Dakota Sandstone
KJdj	Cretaceous-Jurassic	Dakota, Burro Cañon, Morrison, and Junction Creek Formations
KJdm	Cretaceous-Jurassic	Dakota and Morrison Formations
Jj	Jurassic	Junction Creek Sandstone
Jm	Jurassic	Morrison Formation – Variegated claystone, mudstone, sandstone, limestone
Jmj	Jurassic	Morrison Formation and Junction Creek Sandstone
Pmb	Pennsylvanian	Minturn and Gothic/Belden Formations – Sandstone, conglomerate, shale, limestone
PPm	Permian-Pennsylvanian	Maroon Formation – Sandstone, siltstone, conglomerate, limestone
MCr	Pre-Pennsylvanian Paleozoic	Limestone, Dolomite, Sandstone
Cam	Cambrian	Igneous rocks of Cambrian age
Xb	Precambrian	Metamorphic rocks – Gneiss, schist, migmatite, marble, quartzite
Xfh	Precambrian	Felsic and hornblendic gneisses
Xg	Precambrian	Granitic rocks of age 1,350-1,480 MY

Extracted from Tweto and others (1976).